

Product Information

MemDX™ Membrane Protein Human SGK2 (Serum/glucocorticoid regulated kinase 2) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1127X**

This product is for research use only and is not intended for diagnostic use.

This product is a 67.6 kDa Human SGK2 membrane protein expressed in *In vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SGK2

Protein Length

Full-length

Molecular Weight

67.6 kDa

Sequence

MNSSPAGTPSPQPSRANGNINLGPSANPNAQPTDFDFLKVGKGNYGKVLLAKRKS DGAFYAVKVLQKKSILKKEQSHIMAERSV

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

In vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

SGK2

Full Name

Serum/glucocorticoid regulated kinase 2

Introduction

This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Alternative splicing results in multiple transcript variants.

Alternative Names

H-SGK2; dJ138B7.2; serine/threonine-protein kinase Sgk2; SGK2, serine/threonine kinase 2

Gene ID

[10110](#)

UniProt ID

[Q9HBY8](#)